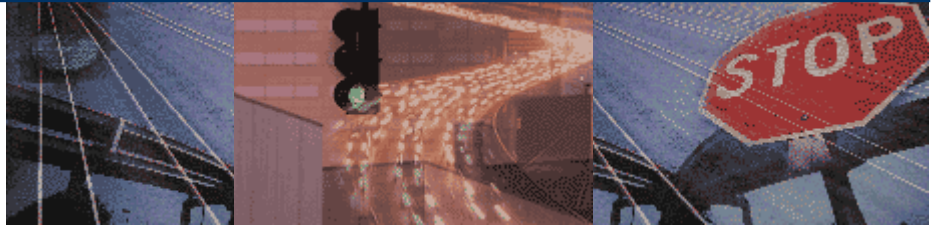


FHWA Safety Activities



What's New

The Safety CBU welcomes Mr. George Ostensen, who has been selected to serve as Program Manager. George most recently served as Director of Field Services, Midwestern Resource Center. He has also served as Director, Office of Safety and Traffic Operations Research and Development, Turner-Fairbank Highway Research Center and Division Administrator in Michigan. He has been a career member of the Senior Executive Service since 1996.

The Safety CBU congratulates Mr. Michael Halladay, who has been selected for advancement into the SES position of Director, Office of Safety Program Integration and Delivery. Mike has been serving as Acting Director, Office of Safety Program Integration and Delivery, and as Acting Program Manager, Safety CBU, since November 2001. Prior to joining the Safety CBU, he worked as a Senior Program Manager in the Research, Development, and Technology Service Business Unit, where he led outreach and partnership initiatives to advance innovation. Mike has also held positions in the Intelligent Transportation Systems Joint Program Office and in the former Office of Highway Operations.

Safety is pleased to announce that the **FHWA Safety Website on Roadside Hardware** (http://safety.fhwa.dot.gov/fourthlevel/pro_res_road_nchrp350.htm) has been cited as one of the *Six Superlative Sources* by the Infography. This is truly an honor for FHWA because this website has been selected and cited by a college professor who is a specialist in this subject. Based upon this independent expert recommendation, those at *Fields of Knowledge* will refer students and librarians to the information FHWA has made available to the learning public.

Safety also recognizes and congratulates....

Steve Clinger, a former member of headquarters' safety staff, who recently received a Leadership Award presented by Administrator Peters at the Eastern Resource Center in Baltimore.

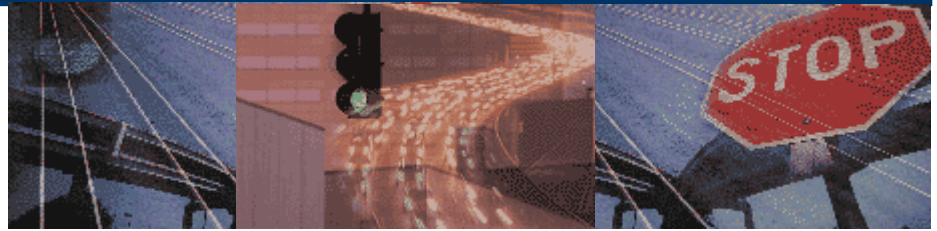
Greg Schertz, safety engineer in Central Federal Lands Highway Division, received the FHWA's Excellence in Engineering Award. Executive Director Frederick "Bud" Wright presented the award during the National Engineers Week Opening Ceremony in Washington D.C. on February 19.

FHWA's Knowledge Management Initiative has been awarded *Government Executive* magazine's 2001 Government Technology Leadership or "Gracie" Award in recognition of the agency's efforts to break down information barriers between agencies and between federal, state and local governments. The award recognized FHWA's initiative to build Web-based **Communities of Practice** to help government agencies share knowledge, resolve technical issues, publish results, and provide a means for the engineering community to engage in debate on various transportation-related technologies. The first initiative was the **Rumble Strip Community of Practice** (<http://safety.fhwa.dot.gov/programs/rumble.htm>) that was so successful that it was used as a model for others. **Jim Growney of the FHWA New York Division served as the expert and knowledge manager for the Rumble Strip Community.**

Rudy Umbs' work on the Safety Exchange was specifically acknowledged as a key component of the FHWA Knowledge Management Initiative also receiving a "Gracie" award.

FHWA's Knowledge Sharing program is being lead by Mike Burk, FHWA's Chief Knowledge Officer, in the Corporate Management business unit. You can visit some of FHWA's open communities by visiting <http://knowledge.fhwa.dot.gov>.

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Safer Journey - Interactive Pedestrian Safety Awareness CD-ROM has won two more awards (in addition to its 1st place ***Gold Camera Award*** in 2001) from Omni Intermedia for **Public Service and Special Category (e.g. Education)**. The Omni Awards recognizes the accomplishments of outstanding media production in a variety of fields.

The third annual National Work Zone Awareness Week will be held during the week of April 8-12, 2002. A kick-off media event is scheduled for Tuesday, April 9, at a work zone site located at the I-95/I-495 Interchange at Ritchie Marlboro Road in Prince George's County Maryland. Administrator Mary Peters will make a brief presentation. The theme for this year's event is ***ROADWAYS KEEP AMERICA MOVING. DRIVE SAFELY IN WORK ZONES.*** Visit <http://safety.fhwa.dot.gov> for more information.

The Preliminary Draft *National Agenda For Intersection Safety* is now available on the safety web site

<http://safety.fhwa.dot.gov/programs/intersections.htm>.

This agenda was developed by FHWA and its partners at the National Intersection Safety Workshop held in Milwaukee, Wisconsin on November 14- 16, 2001.

Readers are encouraged to provide comments on this preliminary draft to Ed Stollof, Institute of Transportation Engineers, at estollof@ite.org or Hari Kalla, FHWA at hari.kalla@fhwa.dot.gov.



NATIONAL WORK ZONE AWARENESS WEEK
APRIL 8-12, 2002



ROADWAYS KEEP AMERICA MOVING.
DRIVE SAFELY IN WORK ZONES!



The Safety Workforce Planning Workshop will be held in San Antonio, Texas on April 3 and 4, 2002. One of the objectives of the conference is to offer recommendations for filling the gap between the present resources of the workforce and the future needs of the safety profession. Please contact Tatyana Jenkins at ITE (202-289-0222, ext. 604 or email at tjenkins@ite.org) for more information about the conference or to receive a registration form. Registration will remain open until the day of the conference. Technical questions about the workshop content can be directed to Kristine Lee Leiphart at 202-366-1809.

The FHWA Safety Leadership and Data Training Conference will take place June 25 - 27, 2002, in Salt Lake City, Utah.

The revised version of the Older Driver Handbook is now available on the web.

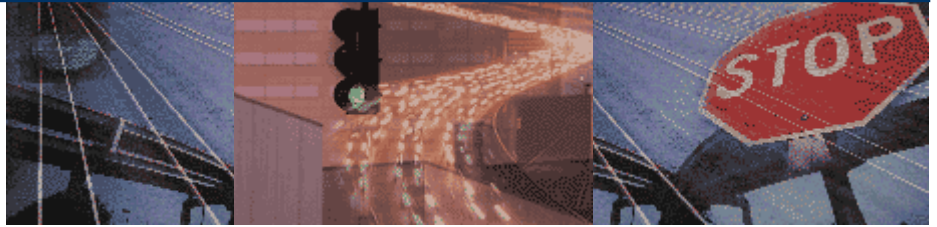
Links to both the "long" version (including the rationale and supporting evidence) and the condensed version (sometimes called the "guidelines" document) are on the Safety CBU web site:

http://safety.fhwa.dot.gov/fourthlevel/pro_res_olderdriver_wdg.htm. Hard copies of the documents can be obtained by calling the Research & Technology Report Center at 301-577-0818.

FY02 Cooperative Agreements on Demonstration and Evaluation of Rational Speed Limits: A pre-solicitation announcement regarding the 2002 projects has been posted on the electronic posting system, FedBizOpps at <http://www.epi.gov/spg/DOT/FHWA/OAM/DTFH61-02-X-00059/listing.html>. The announcement solicits participation in a demonstration project designed to evaluate the efficacy of a cooperative "three E's" approach -- engineering, education and enforcement -- to manage traffic speeds. The project will include reevaluating posted speed limits through engineering studies, strictly enforcing revised speed limits, educating



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the community and the judiciary on the program and measuring the program's effectiveness. The full package should be posted on FedBizOpps shortly. (Beth Alicandri, 202-366-6409).

Recent Acceptance Letters featuring crashworthy work zone traffic control devices are being posted to the web site <http://safety.fhwa.dot.gov/fourthlevel/hardware/listing.cfm?code=workzone>

Included is WZ-85 dated November 15, 2001, which deals with semi-rigid sign substrates for portable sign stands, alternate sign shapes and sizes, Type III barricades, and barricades as sign supports. Included are a number of Questions and Answers you may find interesting. Contact nick.artimovich@fhwa.dot.gov for an email version of WZ-85 or for any other work zone traffic control device questions.

The Safety R&D Office is pleased to announce that three new reports in the Pedestrian Safety area are available:

- *Pedestrian Facilities Users Guide: Providing Safety and Mobility*
- *An Analysis of Factors Contributing to "Walking Along Roadway" Crashes: Research Study and Guidelines for Sidewalks and Walkways*
- *Safety Effects of Marked vs. Unmarked Crosswalks at Uncontrolled Locations: Executive Summary and Recommended Guidelines*

You can view these reports online at: http://safety.fhwa.dot.gov/fourthlevel/design_p.htm#crosswalk Limited hard copies will be printed by Spring 2002. For more information contact Ann Do (Office of Safety RD&T) ann.do@fhwa.dot.gov 202-493-3319.

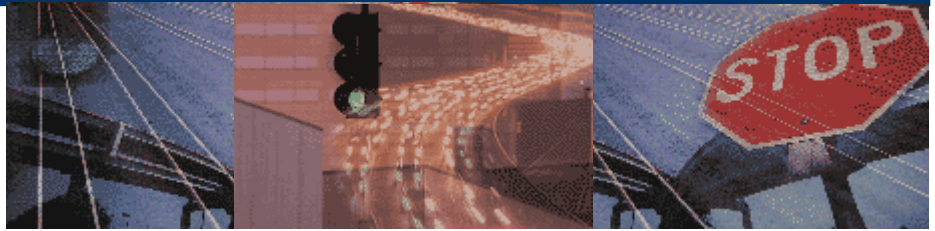
The Roadside Safety Hardware Workshop will be broadcast by satellite on April 3, 2002 at 2:00 pm - 5:00 pm CST. This broadcast is being conducted in conjunction with the annual meeting of the Midwest States Pooled Fund Program. We would like to extend an invitation for other states across the country to participate in the workshop. The procedure for downlinking the broadcast should be the same as for the nationwide MUTCD broadcast held last March. Remote sites will be responsible for any costs associated with downloading the broadcast.

Additionally, the Midwestern Resource Center (MRC) will downlink the workshop and put it out as a webcast on the MRC web page as an alternative to the direct downlink. This provides an excellent opportunity for both FHWA and state personnel to become updated on roadside safety issues.

The FHWA's Safety Core Business Unit just completed the development of a **Bicycle Safety Education Resource Center**, which can be found at <http://www.bicyclinginfo.org/ee/fhwa.html>. This Resource Center provides bicycle safety education information for the following groups: Preschool (under age 5), Beginner (ages 5-8), Young (Ages 9-12), Teenage (13+), Adult, Senior, Motorists, and Adults Teaching Children. The Resource Center consists of three parts. The first part is a [Database](#), where you can look for training materials for your intended audience. It even allows you to tailor your search and be as specific as possible. The second part is a [Database Guide](#) that identifies the training needs of the eight different audiences identified above. The third part is a [Good Practices Guide](#) that will guide you through the process of designing your own program. Hard copies of the [Good Practices Guide](#) will be available by April 30. Contact Tamara Broyhill at tamara.broyhill@fhwa.dot.gov.



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A new **Safety Priorities** brochure is available upon request. The brochure provides an overview of FHWA's priority safety programs (run-off-road, speed management, pedestrian/bicyclist, intersection safety). To receive copies e-mail ann.walls@fhwa.dot.gov

U.S. Fatality Rate Down for 2000...

...of 1.52 deaths per 100 million miles of travel down from 1.55 in 1999. In 2000: 41,821 people died: run-off-road (15,905), pedestrians (4,739), speed-related (12,350), and intersection (8,632).

Ongoing Safety Programs...

The Run-off-the-Road Team is leading a series of international videoconferences on "Finite Modeling Integration (FEM) into Roadside Safety Decision-making." (FEM is the computer simulation of crashes). The purpose of the videoconferences is to discuss technical cooperation and integration of FEM into roadside safety decision making by addressing the practices of the modelers and needs of users of the results. The participants include leading experts in finite element modeling from five countries, six universities and three national highway agencies. Contact Harry W. Taylor, 202-366-2175, Harry.Taylor@fhwa.dot.gov. Additional information on FEM can be found at this site. <http://www.ncac.gwu.edu/>.

FHWA with its partners has finalized a comprehensive national intersection safety agenda.

The agenda was developed at the national intersection safety workshop held at Milwaukee, WI on November 14 - 16, 2001. Also, as a part of the overall effort to enhance intersection safety awareness, FHWA is developing a video, **Red Light Green Light**. The purpose of the video is to take a closer look at intersection safety and emphasize the importance of individual responsibility when it come to making intersections safer. Contact Hari Kalla (202-366-5915) for more information or visit the **new** intersection safety web site at <http://safety.fhwa.dot.gov/programs/intersections.htm>

Human Factors

HUMAN FACTORS FOR TRANSPORTATION ENGINEERS WORKSHOP: One-day workshop includes specific discussion of highway standards as they related to driver needs. Human skills and capabilities are discussed and demonstrated and case studies are included (Beth Alicandri, 202-366-6409)

Upcoming Workshops

March 19, 20 & 21, 2002

May 9, 14 & 16, 2002

Georgia Contact

WashingtonContact

Dana Robbins (404-562-3642)

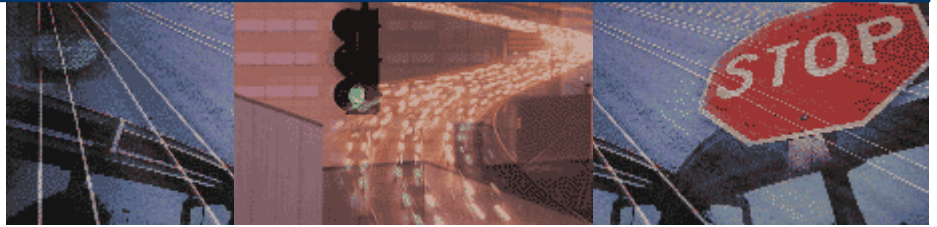
Paul Harker (360-753-9552)

Speed Management

COOPERATIVE AGREEMENTS ON SPEED SETTING AND ENFORCEMENT PROJECTS AWARDED: The Connecticut Department of Public Safety, the Mississippi Department of Transportation, and the City of Albuquerque Police Department have been selected to participate in the joint FHWA/NHTSA field operational tests on speed setting and enforcement. These cooperative agreements will evaluate the effectiveness of a



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"three E's" (engineering, enforcement, education) approach to address the problem of speeding. The jurisdictions will re-evaluate posted speed limits through rigorous engineering studies, strictly enforce revised speed limits, and educate the community and the judiciary on the whys and hows of the program. Evaluation of the effectiveness of the program is a critical element of the agreements. **A solicitation for more projects in this area is expected in early spring. (Beth Alicandri, 202-366-6409).**

FIELD OPERATIONAL TESTS ON VARIABLE SPEED LIMITS IN WORK ZONES AWARDED:

Cooperative agreements have been awarded to Maryland, Michigan and Virginia to implement and analyze the effectiveness of variable speed limits (VSL) in work zones. These projects are a joint effort between Safety and ITS. VSL systems rely on input of vehicle speeds and other information to post an appropriate speed limit, allowing motorists to maintain the most efficient and safe speeds, without endangering themselves, other drivers, or workers. Each of the selected states will implement VSL systems in a work zone, monitor operations, and evaluate system effectiveness. This information will then be distributed to all states, so best practices for safe and efficient travel through work zones can be applied. (Beth Alicandri, 202-366-6409).

RESTORING CREDIBILITY TO SPEED SETTING: ENGINEERING, ENFORCEMENT & EDUCATIONAL ISSUES

is now available on the FHWA Speed Management Safety Website (safety.fhwa.dot.gov/programs/speedmgnt.htm). The report summarizes the findings of workshops that brought together critical engineering, enforcement and judiciary personnel to discuss the multi-disciplinary aspects of managing speed. A "planning guide" for others who want to sponsor multi-disciplinary speed management workshops is under development. **If your state is interested in hosting a workshop in FY 2002, please contact Beth Alicandri, 202-366-6409.**

ROAD SAFETY AUDITS: This is a process wherein a team of independent experts identifies unsafe roadway conditions during project design or on existing roads. See the report of the International Scanning Team <http://www.international.fhwa.dot.gov/pubs.cfm>. Also see <http://www.roadwaysafetyaudits.org>. A training course will be available soon. (Fred Small 202.366.9212)

RED LIGHT RUNNING: "Synthesis and Evaluation of Red Light Running: Automated Enforcement Programs in the United States" is available at <http://safety.fhwa.dot.gov/stoprlr>. (Pat Hasson 708.283.3510)

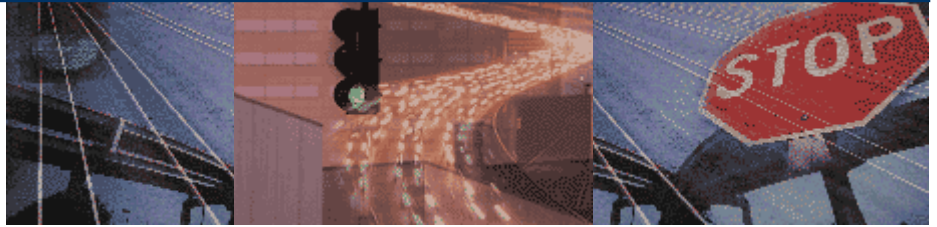
PEDESTRIAN SAFETY: *Pedestrian/Bicyclist Safety Resource Set* CD-ROM (FHWA-SA-00-005) contains information on how to improve pedestrian and bicyclist safety in communities across the nation. It includes information on facility design, planning, guidelines, good practices, and tools to aid in countermeasures development. This CD is intended for safety practitioners and other advocates who want to create "walkable/bikeable" communities. The Gold Camera Award-winning "*Safer Journey- Interactive Pedestrian Safety Awareness*" CD-ROM (FHWA-SA-00-009) is an interactive CD that takes the user through various pedestrian safety scenarios. It has been developed to improve the level of pedestrian knowledge for all road users and safety practitioners. <http://safety.fhwa.dot.gov/programs/pedbike.htm>. (Levenson Boodlal 202-366-8044).

OPERATION LIFESAVERS expands web site, plans new safety campaign <http://www.oli.org> (Fred Small 202-366.9212).

CRASHWORTHINESS OF ROADSIDE SAFETY HARDWARE: Since October 1, 1998, virtually all roadside hardware installed on the National Highway System must meet the crash evaluation criteria identified in NCHRP Report 350. The compliance date for transitions to bridge railings and for precast concrete barriers was extended to October 1, 2002. See <http://safety.fhwa.dot.gov/programs/roadsidehardware.htm>.



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This site provides information on accepted devices and related FHWA policies. (Richard Powers 202.366.1320 Permanent and Temporary Barriers, Terminals, Bridge Railings/Transitions, and Crash Cushions) (Nicholas Artimovich 202.366.1331, Work Zone Devices, Sign Supports, and Poles).

SEAT BELT SAFETY: The FHWA supports the Buckle Up America campaign for increasing seat belt use nationwide. This campaign focuses on building public-private partnerships, enacting strong legislation, maintaining active, high-visibility law enforcement and conducting effective public education. (Shirley Thompson 202.366.2154) <http://www.nhtsa.dot.gov/people/injury/airbags/buckleplan>

NATIONAL WORK ZONE SAFETY INFORMATION CLEARINGHOUSE: The Clearinghouse provides a single contact for information and technical assistance concerning the safe and effective operation of work zones. Clearinghouse: 888.447.5556 Fax: 979-845-0568. <http://wzsafety.tamu.edu>. (Ann Walls 202.366.6836).

WORK ZONE SAFETY: Transportation agencies have identified their best practices/policies for minimizing delay and enhancing safety during construction and maintenance operations. See Report at <http://ops.fhwa.dot.gov/wz/bestprac.htm>.

WORK ZONE SAFETY NETWORK: More than 30 highway and safety organizations are working together to improve driver awareness of the hazards encountered when driving through work zones. National Work Zone Awareness Week is April 8 – 12, 2002. A media event will be held Tuesday, April 9, at a work zone site located at the I-95/I495 Interchange at Ritchie Marlboro Road in Prince George's County Maryland. See <http://safety.fhwa.dot.gov> for more information. (Michael Robinson 202-366-2193).

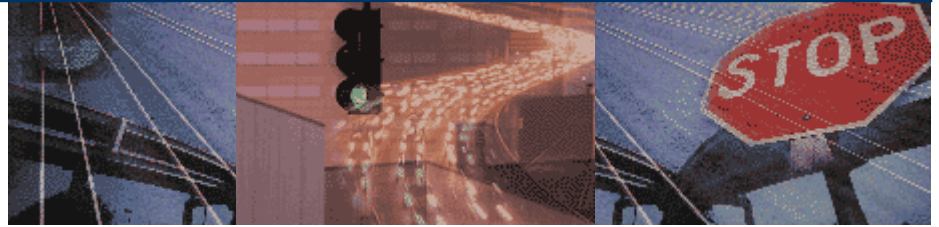
MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD): The MUTCD contains standards and guidance for the design and use of signs, pavement markings, and traffic signals. The millennium edition of the MUTCD was published in December 2000. The entire manual is available at <http://mutcd.fhwa.dot.gov>. (Ernie Huckaby 202.366.9064)

INTELLIGENT TRANSPORTATION SYSTEMS (ITS): The FHWA, Safety Core Business Unit (CBU) is involved in many aspects of ITS development, including Field Operational Tests. Major Safety CBU efforts currently include Variable Speed Limits, Pedestrian ITS, ITS Archived Data User Service (ADUS), Highway-Rail Crossing ITS, Intelligent Vehicle Initiative (IVI) cooperative and independent infrastructure ITS, and ITS Safety Program Assessments and Resources. (Larry J. Brown, 202.366.2214)

TRANSPORTATION SAFETY INFORMATION MANAGEMENT SYSTEMS (TSIMS): The FHWA and NHTSA are working with AASHTO to develop a software package for safety information management systems. The system design and a prototype will be completed by mid 2001. The system will take advantage of existing analysis and data capture systems and will facilitate safety analysis data by linking different safety-related data. (Carl Hayden 202.366.2176)

IOWA NATIONAL MODEL: Iowa and FHWA have collaborated with NHTSA and FMCSA in development of a model public safety information system for data collection and management. One of the principal products is a software package (TraCS) that facilitates conversion of forms from paper to electronic, and development of new electronic forms.

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TraCS has been distributed for free use in Alabama, Arizona, Arkansas, Colorado, Delaware, Georgia, Iowa, Nevada, New Hampshire, New York, Oklahoma, South Carolina, Tennessee and Wisconsin. TraCS is in use in about 200 local enforcement agencies in Iowa. Several additional states have the free software for evaluation purposes. (Carl Hayden 202.366.2176) <http://www.dot.state.ia.us/natmodel>.

INTERNATIONAL ASSOCIATION OF CHIEFS OF POLICE (IACP) CLEARINGHOUSE: The clearinghouse provides agency managers with information on automation projects to help them make more informed decisions on what technology to purchase and use for the collection and distribution of traffic crash data. <http://www.iacptechnology.org> (David Smith 202.366.6614)

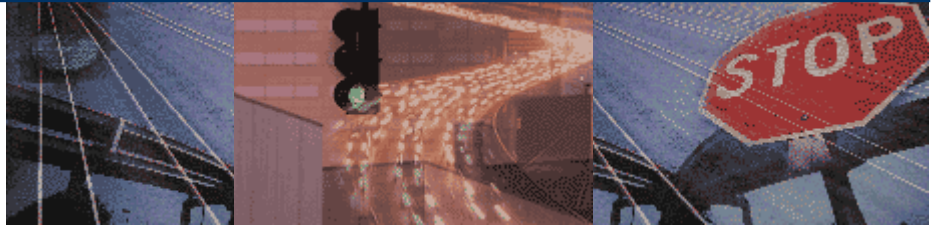
A report titled ***Prediction of the Expected Safety Performance of Rural Two-Lane Highways*** that documents the algorithm for predicting the safety performance of rural two-lane highways is available. The algorithm estimates the effect on safety performance of roadway segment parameters including lane width, shoulder width, shoulder type, horizontal curves, grades, driveway density, two-way left-turn lanes, passing lanes, and roadside design, and of intersection parameters including skew angle, traffic control, exclusive left- and right-turn lanes, sight distance, and driveways. The algorithm enables highway agencies to estimate the safety performance of existing or proposed highways and to compare the safety performance of geometric design alternatives.

The algorithm forms the basis for the Crash Prediction Module of the Interactive Highway Safety Design Model (IHSDM). The software for the Crash Prediction Module is currently under development. Beta testing of the software will begin in early 2002. Please contact Michael Griffith at mike.griffith@fhwa.dot.gov or (202) 493-3316 to obtain a copy of the report. A PDF version of the report can be obtained at <http://www.tfhrc.gov/safety/99207.htm>. For general information about IHSDM, please contact Ray Krammes at ray.krammes@fhwa.dot.gov or (202) 493-3312.

EVENTS AND MEETINGS		
Dates	Location	Event
March 12-13, 2002	Houston, TX	3 rd Annual Forum on Public Health and Transportation Safety
March 24-27, 2002	Palm Harbor, FL	ITE 2002 Spring Conference, Today's Transportation Challenge: Meeting Our Customers' Expectations
March 24-28, 2002	San Diego, CA	National Association of County Engineers (NACE) Annual Meeting and Management and Technical Conference
April 3, 2002 2pm CST	Broadcast by Satellite	Roadside Safety Hardware Workshop
April 3-4, 2002	San Antonio, TX	Safety Workforce Planning Workshop
April 8 - 12, 2002	Nationwide	National Work Zone Awareness Week
April 11-12, 2002	Seattle, WA	AASHTO/AGC/ARTBA Task Force 13
April 29 - May 2, 2002	Long Beach, CA	ITS America Annual Meeting
May 8-9, 2002	Des Moines, IA	National Model Scanning Visits (Safety Data)
June 9-11, 2002	Lake Buena Vista, FL	Lifesavers 2002 Conference
June 25-27, 2002	Salt Lake City, UT	FHWA Safety Leadership and Data Training Conference
July 27-31, 2002	Burlington, VT	National LTAP Meeting
August 4-7, 2002	Philadelphia, PA	ITE Annual Meeting
August 4-8, 2002	Orlando, FL	Traffic Records Forum
September 8-11, 2002	St. Louis, MO	NAGHSR
September 22-25, 2002	Kansas City, MO	APWA Annual Meeting
October 7-9, 2002	San Diego, CA	National Safety Council Congress & Expo



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Resources

New Technical Advisory (T5040.35) contains information on state-of-the-practice for the design and installation of shoulder rumble strips and provides guidelines for their use on appropriate rural segments of the National Highway System (NHS). The Technical Advisory is posted at:
<http://www.fhwa.dot.gov/legregs/directives/techadv.htm>.

NHI Course 380060, *Work Zone Safety For Maintenance and Operations on Rural Highways* now available. This course has been revised to conform to the requirements of the Millennium Edition of the MUTCD. Contact William L. Williams P.E., Training Officer, (703) 235-0539. Cost: \$150 for each student.

Speed Management Exhibit and Handouts addressing a more integrated "3-Es" approach to speed management is now available. The exhibit and handouts present national data on speeding-related fatalities by road functional class. Handouts examine rural versus urban speeding data, and provide a historical perspective. (Beth Alicandri, 202-366-6409)

Road Safety Audit Training Course is being developed by NHI. Information on the course and scheduling requests should be made through Lynn Cadarr at NHI (703-235-0528).

The report, ***National Review of the Highway Safety Improvement Program***, discusses the best practices identified from a review of programs conducted in six States (Delaware, Oregon, Connecticut, Florida, Ohio and Iowa) by a team consisting of representatives from the Safety Core Business Unit (Ken Epstein and Carl Hayden) and the field (Gary Corino and Don Neumann). This report is on the Safety web site,
<http://safety.fhwa.dot.gov>. (Ken Epstein, 202-366-2157)

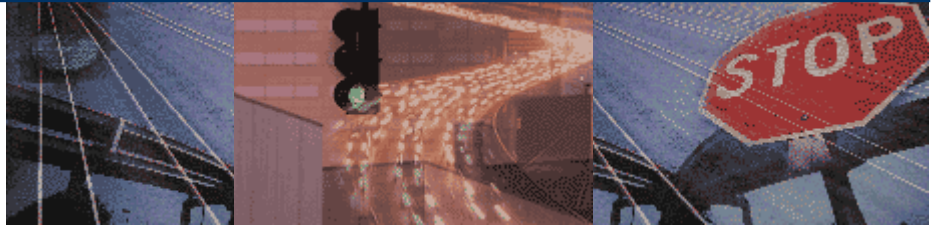
***Railroad Safety Statistics Annual Report for 2000* now available on the Web at**
<http://safetydata.fra.dot.gov/officeofsafety/publication.htm>.

The **2001 NATIONAL HIGHWAY SAFETY AWARDS** brochure showcases the winning entries of the 2001 National Highway Safety Awards program. The entries were rated on their innovation, effectiveness, and efficient use of resources and were found to be outstanding examples of highway safety projects. Contact Kathy Hoffman, 202-366-9265.

Guidelines and Recommendations To Accommodate Older Drivers and Pedestrians (FHWA-RD-01-051) and ***Highway Design Handbook for Older Drivers and Pedestrians*** (FHWA-RD-01-103) now available. These publications provide practitioners with a condensed source of practical information that links older road user characteristics to highway design, operations, and traffic engineering recommendations by addressing specific roadway features. These documents supplement existing standards and guidelines in the areas of highway geometry, operations, and traffic control devices. The information in these publications should be of interest to highway designers, traffic engineers, and highway safety specialists involved in the design and operation of highway facilities. It will also be of interest to researchers concerned with issues of older road user safety and mobility. To obtain copies of these documents, contact the FHWA Research and Technology Report Center (301) 577-0818, fax: (301) 577-1421, or the National Technical Information Service (703) 487-4650, fax: (703) 321-8547. Workshops are now available, for more information contact Dave Smith (202) 366- 6614 or Beth Alicandri (202) 366- 6409.



FHWA Safety Activities



A series of **safety related pamphlets** is currently under development. These pamphlets are intended to assist the safety community in training and implementing small projects and programs related to or resulting in improved safety on highways, bicycle and pedestrian paths, and highway-rail crossings. They are also intended to assist safety partners in training and demonstrating safety improvements, identifying sources of appropriate materials, and providing core safety technology. The pamphlets can be used by Federal, state, and local agencies to train and develop safety programs for small organizations (National Parks, National Forests, Military Posts, Indian Reservations, State district organizations, and local governments). The first pamphlet, ***Maintenance of Signs and Sign Supports for Local Roads and Streets***, FHWA-SA-01-009, is completed and has been distributed to FHWA field offices and LTAP Centers. The PDF version of the report is posted on the "What's New" page http://safety.fhwa.dot.gov/whats_new.htm.

SPEED MANAGEMENT EXHIBIT AND HANDOUTS present national data on speeding-related fatalities by road functional class. Handouts examine rural versus urban speeding data and provide a historical perspective. (Beth Alicandri 202.366.6409)

AFRICA ROAD SAFETY REVIEW - Under sponsorship of a DOT intermodal international highway safety initiative, the Transportation Research Laboratory (TRL) conducted a research study that investigated the state of road safety in Sub-Saharan Africa. The objective of the study was to analyze existing data and information on the road safety situation in Sub-Saharan Africa in order to identify the data gaps and priority needs. The TRL report entitled ***Africa Road Safety Review Final Report*** has been published, and copies are available upon request. The report is also available on the international highway safety website at <http://safety.fhwa.dot.gov/fourthlevel/toc.htm>. (Contact: Harry Taylor, 202-366-2175 or Shirley Thompson, 202-366-2154)

SAFETY MANAGEMENT SELF-ASSESSMENT: This is a tool to enable States to evaluate their safety management processes. This self-assessment combines previous guidance on safety management with the seven quality principles of the Malcolm Baldrige National Award criteria. (Ken Epstein 202.366.2157)

CHILD SAFETY WEBSITE provides a list of new child restraints and features; new vehicles and child safety features; tips for installing and using child safety restraints; and child seat help (fitting/inspection stations and technician contacts). <http://www.nhtsa.dot.gov/people/injury/childps/>

ROAD USER GUIDE helps drivers understand the traffic control devices and regulations in Canada, Mexico, and the US. Differences and similarities are depicted. (Ernie Huckaby 202.366.9064)

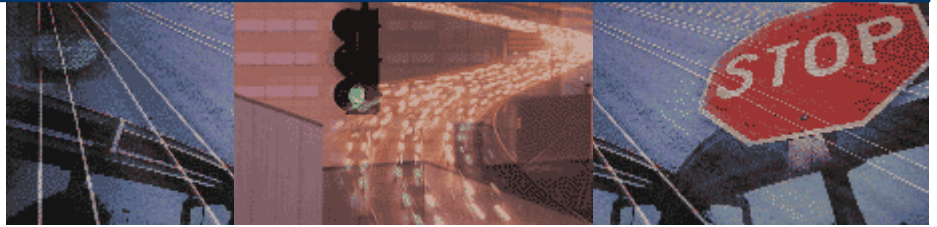
THE MODEL MINIMUM UNIFORM CRASH CRITERIA (MMUCC) is cited in TEA-21 as one of the factors to be considered in applications for safety improvement grants. While it is voluntary, the States are encouraged to use it when revising and updating their traffic crash reports. <http://www.nhtsa.dot.gov> (People Safety/Crash Information/ MMUCC). Hard copies are available. (Carl Hayden 202.366.2176)

READ YOUR ROAD BROCHURE: A digitized camera-ready copy is available. The FHWA is seeking partners to assist in printing and distributing. The content of Read Your Road is available at <http://safety.fhwa.dot.gov/media/ryr.htm> (Ann Walls 202.366.6836)

MOVING SAFELY ACROSS AMERICA CD is designed for the general public. Users can interact with and experience various aspects of highway safety, and test their understanding of these topics. (Ann Walls 202.366.6836) now on the web at <http://safety.fhwa.dot.gov/fourthlevel/msaa/index.htm>.



FHWA Safety Activities



Apple iMAC *Moving Safely Across America* Kiosk, tabletop display, and locker magnets available for outreach activities by contacting FHWA Resource Centers. Contacts are: Eastern RC, Dean Larsen, 410-962-2372; Midwestern RC, Pat Hasson, 708-283-3595; Southern RC, Frank Julian, 404-562-3689; and Western RC, Keith Harrison, 415-744-2657.

SPANISH VERSIONS OF "EVERYONE IS A PEDESTRIAN" BROCHURES teach pedestrians how to navigate through work zones, understand pedestrian signs and signals, and how to navigate around large trucks. Pedestrian Safety Exhibit & Information Center. <http://www.bicyclinginfo.org> and <http://www.walkinginfo.org> (Tamara Broyhill 202.366.4077).

AASHTO HIGHWAY SAFETY DESIGN AND OPERATIONS GUIDE (The "Yellow Book") serves as a primary tool to identify potential safety problems and describes ways to eliminate safety problems or reducing crash severity. <http://www.aashto.org>. (Carl Hayden 202.366.2176)

AASHTO STRATEGIC SAFETY PLAN The goal of this comprehensive plan is to substantially reduce vehicle-related fatalities and injuries on our Nation's highways. The plan includes the traditional AASHTO concerns for "infrastructure" as well as the driver, occupant, vehicle, and post-crash responsibilities. <http://www.aashto.org>. (Rudy Umbs 202.366.2177)

NIGHT LIGHTS VIDEO takes a non-technical look at how retroreflectivity saves lives. A variety of situations and conditions are presented through the eyes of different motorists and pedestrians: teens, parents, and older drivers. (Peter Hatzi 202-366-8036)

Office of Highway Safety

Goal: To continually improve highway safety by reducing the number (20 percent in ten years) of highway fatalities and injuries including large trucks (50 percent in ten years). Ensuring safe travel on highways is a guiding principle throughout the FHWA.

Focus: High-risk areas through technical assistance, research, training, data analysis, and public information as well as through compliance and education. The FHWA is working with safety partners to heighten safety awareness within the highway community, business, industry, and the Public.

Top Priorities: Run-off-road crashes, Pedestrians, Speed Management, and Intersections.

FOR MORE INFORMATION, see TEA-21 Key Information fact sheets

To Order FHWA Publications, please contact the FHWA Report Center
Phone: 301.577.0818 / Fax: 301.577.1421, FHWA Safety Office: 202.366.2288

